

Table S1 The 52 accessions of *L. sativa* and *L. serriola* used to assess the distribution of genetic diversity along each linkage group.

Expt. ID	Accession name	Species	Lettuce type	Group ^a
BSP001	Cantabria	<i>L. sativa</i>	butterhead	butterhead
BSP002	Marianna	<i>L. sativa</i>	butterhead	butterhead
BSP003	Nadine	<i>L. sativa</i>	butterhead	butterhead
BSP004	Rex	<i>L. sativa</i>	butterhead	butterhead
BSP005	Fenston	<i>L. sativa</i>	butterhead	butterhead
UCD021	Diana	<i>L. sativa</i>	butterhead	butterhead
UCD008	Olof	<i>L. sativa</i>	butterhead	butterhead
UCD005	Kordaat	<i>L. sativa</i>	butterhead	butterhead
UCD007	Mariska	<i>L. sativa</i>	butterhead	butterhead
BSP006	Yael	<i>L. sativa</i>	romaine	romaine
BSP007	Filipus	<i>L. sativa</i>	romaine	romaine
BSP008	Odra	<i>L. sativa</i>	romaine	romaine
BSP009	Pinokkio	<i>L. sativa</i>	romaine	romaine
BSP010	Romaserra	<i>L. sativa</i>	romaine	romaine
UCD002	Valmaine	<i>L. sativa</i>	romaine	romaine
BSP011	Angie	<i>L. sativa</i>	crisphead - batavia green	crisphead
BSP012	Reglice	<i>L. sativa</i>	crisphead - batavia green	crisphead
BSP013	Funly	<i>L. sativa</i>	crisphead - batavia green	crisphead
BSP014	Noisette	<i>L. sativa</i>	crisphead - batavia green	crisphead
BSP015	Iceberg	<i>L. sativa</i>	crisphead - batavia red	crisphead
BSP016	Luana	<i>L. sativa</i>	crisphead - batavia red	crisphead
BSP017	Astral	<i>L. sativa</i>	crisphead - iceberg	crisphead
BSP018	Tiger	<i>L. sativa</i>	crisphead - iceberg	crisphead
BSP019	Robinson	<i>L. sativa</i>	crisphead - iceberg	crisphead
BSP020	Lilach	<i>L. sativa</i>	crisphead - iceberg	crisphead
UCD022	Greenlake	<i>L. sativa</i>	crisphead-iceberg	crisphead
UCD001	Salinas	<i>L. sativa</i>	crisphead - iceberg	crisphead
UCD004	Calmar	<i>L. sativa</i>	crisphead - iceberg	crisphead
UCD006	Vanguard 75	<i>L. sativa</i>	crisphead - iceberg	crisphead
BSP021	Berwick	<i>L. sativa</i>	curly	leafy
BSP022	Cancan	<i>L. sativa</i>	frisee	leafy
BSP023	Xanadu	<i>L. sativa</i>	grasse	leafy

BSP024	Aído	<i>L. sativa</i>	grasse red	leafy
BSP025	Xena	<i>L. sativa</i>	green leaf	leafy
UCD003	Salad Bowl	<i>L. sativa</i>	green leaf	leafy
BSP026	Deep Red	<i>L. sativa</i>	red leaf	leafy
BSP027	Locarno	<i>L. sativa</i>	lollo bionda	leafy
BSP028	Concorde	<i>L. sativa</i>	lollo rossa	leafy
BSP029	Pareo	<i>L. sativa</i>	green oakleaf	leafy
BSP030	Grenadine	<i>L. sativa</i>	red oakleaf	leafy
UCD014	PI251246	<i>L. sativa</i>	oil	leafy
UCD009	UC96US23	<i>L. serriola</i>	wild	<i>L. sativa</i> vs. <i>L. serriola</i>
UCD010	LSE18	<i>L. serriola</i>	wild	<i>L. sativa</i> vs. <i>L. serriola</i>
UCD011	LS102	<i>L. serriola</i>	wild	<i>L. sativa</i> vs. <i>L. serriola</i>
UCD012	CGN14263	<i>L. serriola</i>	wild	<i>L. sativa</i> vs. <i>L. serriola</i>
UCD013	CGN14278	<i>L. serriola</i>	wild	<i>L. sativa</i> vs. <i>L. serriola</i>
UCD016	UC1	<i>L. saligna</i>	wild	
UCD017	PI491204	<i>L. saligna</i>	wild	
UCD015	CGN5271	<i>L. saligna</i>	wild	
UCD018	UK-1	<i>L. virosa</i>	wild	
UCD019	PIVT208	<i>L. virosa</i>	wild	
UCD020	PI274378	<i>L. perennis</i>	wild	

^a Group designation used in Figure 8.